

L Number	Hits	Search Text	DB	Time stamp
1	97	(cold adj cathode) SAME ((window or pass\$4) NEAR2 (electron or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:00
3	9	(cold adj cathode) with ((window) NEAR2 (electron or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:00
2	39	(cold adj cathode) with ((window or pass\$4) NEAR2 (electron or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:02
4	14005	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:19
5	604	((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:02
7	89	((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:31
8	29	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:34
10	2	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and ((hand adj held) SAME ((electron adj beam) or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:35
9	36	(hand adj held) SAME ((electron adj beam) or ebeam or e-beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:39
11	858	(hand adj held) AND ((electron adj beam) or ebeam or e-beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:39
12	8	((hand adj held) AND ((electron adj beam) or ebeam or e-beam)) and (250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:40
6	223	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:01

13	0	20030062488.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:18
14	3756	fink.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:18
15	37	thuesen.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:58
16	3783	fink.in. or thuesen.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:01
17	3	((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam)) and (fink.in. or thuesen.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:11
18	2	5489783.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:12
19	7	5489783.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 16:12
20	1		USPAT	2004/08/03 16:27
21	1		USPAT	2004/08/03 16:28
22	1		USPAT	2004/08/03 16:28
23	1		USPAT	2004/08/03 16:28
24	1		USPAT	2004/08/03 16:31
25	1		USPAT	2004/08/03 16:31
26	1		USPAT	2004/08/03 16:32
27	1		USPAT	2004/08/03 16:32
28	1		USPAT	2004/08/03 16:33
29	1		USPAT	2004/08/03 16:33
30	1		USPAT	2004/08/03 16:41
-	2	5909032.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:36
-	2	5557163.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 11:49

-	2	5414267.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 11:50
-	2	5003178.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 11:50
-	8	5909032.pn. or 5557163.pn. or 5414267.pn. or 5003178.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:18
-	2938	250/492.3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:54
-	1066	250/493.1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:48
-	310	250/494.1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:48
-	2213	250/423r	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:48
-	465	250/423f	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:48
-	308	250/426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:48
-	955	445/50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:49
-	2143	313/309	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:49
-	1653	313/336	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:49
-	1417	313/351	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:50
-	864	313/409	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 12:50

-	1125	313/422	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/17 12:50
-	1918	313/495	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/17 12:50
-	997	313/497	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/17 12:50
-	6026	((cold adj cathode) or (field adj emission)) WITH (electrode or anode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/17 15:00

-	1567	<p>((cold adj cathode) or (field adj emission)) WITH (electrode or anode)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) or (("4596942" "4604548" "4853586" "4871918" "4904217" "4980558" "4329626" "4404077" "4411745" "4419561" "4438371" "4447151" "4508992" "4568833" "4789781" "4941430" "4972419" "4993033" "5247223" "5307235" "5361015" "5721560" "5750987" "5874802" "5910791" "5945969" "6107732" "6172448" "6181063" "6213837" "6213837" "6346706" "6060113" "6060113" "4274035" "5327044" "5610475" "5838095" "5903100" "6069018" "6084346" "6166483" "4798957" "5633561" "4250602" "4315195" "4414080" "4475063" "4611144" "4622688").pn. ("4853585" "4906894" "4917786" RE33225 "5199917" "5212426" "5291095" "5365056" "5424605" "5674351" "5818161" "5929560" "3795783" "4243986" "4250009" "4296356" "4298819" "4303913" "4306178" "4308485" "4308178" "4335189" "4371431" "4382979" "4406975" "4446213" "4476201" "4480220" "4510413" "4521718" "4563297" "4585512" "4623882" "4870485" "4917972" "4994708" "5176557" "5201681" "5258734" "5259014" "5268579" "5283500" "5302838" "5343119" "5367222" "5403450" "5404025" "5462628" "5492011" "5499535").pn. ("5503034" "5508529" "5509105" "5576549" "5589731" "5606215" "5612588" "5821680" "5839934" "5857882" "5883466" "5895919" "5933130" "5935639" "5948569" "5949089" "5977705" "5984444" "5990613" "5990612" "6015325" "6019656" "6060841" "6121066" "6124670" "6222313" "6222313" "6246177" "6265735" "6326091" "6445012" "6462356" "6465941" "4424467" "4954744" "4293793" "4331875" "4426577" "5631524" "5652474" "5742209" "5827100" "5907595" "4471264" "4486687" "4578615" "4592065" "4777642" "4859913" "4955681").pn. ("5204585" "5350978" "5382883" "5389855" "5412277" "5557344" "5585696" "5629782" "5757344" "5813893" "6004181" "6054805" "6181109" "6316869" "6436558" "5001349" "6023128" "4362933" "4524278" "5905753" "334169" "4467224" "4595377" "4906890" "4910429" "4922347" "4929967" "4954869" "5025194" "5180478" "5216336" "5399253" "5528098" "5557172" "5556472" "5631518" "5677597" "5677923" "5773834" "5807764" "5852342" "5874807" "5952787" "6049162" "6060840" "6344918" "6462199" "5457298" "5363021" "6218676").pn. ("6218676" "4422014" "4820927" "5608283" "5900301" "6037717" "6130507" "6214183" "6214183" "4465953" "4481062" "4633129" "5019752" "5616179" "5760536" "5828176" "5860844" "5905335" "6002208" "6087784" "6140761" "6147354" "6181307" "6221489" "6221489" "6238526" "4247804" "4282440" "4310765" "4352043" "4392229" "4401919" "4451241" "4491762" "4492981" "4511593" "4525264" "4588490" "4886992" "4894838" "4897552" "4974736" "5186670" "5194884" "5225670" "5229331" "5259799" "5335258" "5372973" "5440579").pn. ("5495146" "5545905" "5594862" "5583424" "5587627" "5598054" "5621271" "5641468" "5653619" "5654607" "5675040" "5696088" "5763989" "5808425" "5821689" "5831378" "5838097" "5898269"</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2003/03/17 13:07</p>
Search History	8/3/2004 11:55 AM	<p>5598054 5654607 5808425 5898269</p>		
C:\APPS\EAST\Workspac				

-	11	((cold adj cathode) or (field adj emission)) WITH (electrode or anode) WITH (portable or (hand near3 held))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:01
-	1	(cold adj cathode) WITH (scanning adj electrode) WITH (window or opening or hole or gate) WITH (plurality or multiple or more) WITH (vacuum or (vacuum near2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:36
-	2	(cold adj cathode) SAME (scanning adj electrode) SAME (window or opening or hole or gate) SAME (plurality or multiple or more) SAME (vacuum or (vacuum near2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:37
-	3	(cold adj cathode) SAME (scanning adj electrode) SAME (window or opening or hole or gate) SAME (plurality or multiple or more) AND (vacuum or (vacuum near2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:43
-	2	5,757,344.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:53
-	37	(cold adj cathode) AND (scanning adj electrode) AND (window or opening or hole or gate) AND (plurality or multiple or more) AND (vacuum or (vacuum near2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:21
-	2	3852595.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:35
-	2	4926056.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:35
-	1	3453478.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:35
-	2	3665241.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:36
-	2	5635791.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:36
-	2	5759078.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:36
-	2	5061850.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:36
-	13	3852595.pn. or 4926056.pn. or 3453478.pn. or 3665241.pn. or 5635791.pn. or 5759078.pn. or 5061850.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:37

-	2717	250/423r or 250/423f or 250/426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:51
-	6	((cold adj cathode) or (electrode or anode)) WITH (scanning adj electrode) WITH (window or opening or hole or gate)) WITH (vacuum or (vacuum near2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 17:53
-	2	4970430.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:02
-	2	4970430.pn. and vacuum and electrode and cathode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:02
-	2143	313/309	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:51
-	115	(250/423r or 250/423f or 250/426) and ((cold adj cathode) or (field adj emission)) WITH (electrode or anode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 10:09
-	0	Array with electrode with (vacuum or (vacuum adj gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 10:12
-	16	Array with electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 10:13
-	14	("3671798" "3970887" "4940916" "5151061" "5162704" "5212426" "5283500" "53592560").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 11:09
-	319	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:17
-	126	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) AND vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:18
-	25	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) WITH vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:18
-	37	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole) SAME vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:18
-	2	6441543.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 16:20

-	2	3497929.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 16:23
-	4	009139.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 16:23
-	0	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) WITH (scanning near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:25
-	50	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) SAME vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:28
-	32	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) WITH vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 17:52
-	377	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:40
-	150	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) AND vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:40
-	1	3665241.pn. and (Vacuum or evacuated or pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 14:26
-	11243	cold adj cathode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:20
-	770	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:25
-	6	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole or aperture) AND (scanning near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:21
-	1053528	@pd>20030318	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:28
-	21085	@ad>20030318	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:28
-	1053658	@pd>20030318 or @ad>20030318	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:28

-	2	6441543.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 12:17
-	5	("6163107" "6354897" "6400074").pn. and (Vacuum or evacuated or pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 14:27
-	332770	@pd>20031031	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:37
-	258	@ad>20031031	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:37
-	13497	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:38
-	912	((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:38
-	32	(((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318 or @ad>20030318)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:41
-	333	((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:39
-	332875	@pd>20031031 or @ad>20031031	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:40
-	8	(@pd>20031031 or @ad>20031031) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318 or @ad>20030318))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:40
-	313	(@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:41

-	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318 or @ad>20030318))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:41
-	912	((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:42
-	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318 or @ad>20030318))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:47
-	22	((@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:47
-	14	((@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4))) not ((@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318 or @ad>20030318))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:48
-	1800	(cold adj cathode) with (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:02
-	1093	(cold adj cathode) NEAR2 (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:58
-	0	((cold adj cathode) with (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:10

-	0	((cold adj cathode) with (field adj emission)) AND ((vacuum adj envelope) SAME ((window or pass\$4) NEAR2 (electron or beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:10
-	26	((cold adj cathode) with (field adj emission)) AND (vacuum adj envelope) AND ((window or pass\$4) NEAR2 (electron or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:40
-	14	((cold adj cathode) or (field adj emission)) AND ((vacuum adj envelope) SAME ((window or pass\$4) NEAR2 (electron or beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:59
-	2	((cold adj cathode) or (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:30
-	30805	Hand and held and electron	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:40
-	5	(Hand and held and electron).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:41
-	0	10078661.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:51
-	2	6750461.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:54
-	2	20030122085.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:54
-	2	5003178.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:24
-	2	6509686.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:24